Begumont Fire-Rescue Services

PERFORMANCE BENCHMARKS

407.051 – Side Roof Flap Removal

<u>Discipline:</u> Vehicle Extrication

Effective: 2/5/2014

Revised: Replaces: Anne Huff, Fire Chief

I. Objective

The firefighter shall demonstrate how to extricate a victim entrapped in a motor vehicle as part of a team, given extrication tools, a stabilized vehicle, the victim is disentangled without further injury, and the hazards are managed.

II. <u>Instructions – Procedures for Achieving the Objective</u>

You and designated team members, given a vehicle and appropriate rescue tools, will demonstrate the following evolutions which may be required to extricate an entrapped victim of a motor vehicle accident:

• Displace or remove the vehicle's roof using appropriate rescue and/or extrication tools.

You will begin on my instruction to start. The skill will end when you state to me you have completed all of the identified steps. Do you understand these instructions?

III. Examiner's Note

The firefighter shall accomplish the skill wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS" as required by the Texas Commission on Fire Protection to include: helmet, gloves, coat, trousers, and boots. The firefighter is not required to wear an SCBA or hood.

The firefighter will not be allowed to review the performance steps at the time of testing.

IV. Preparation & Equipment

- A. Cribbing and shoring materials
- B. Hydraulic devices
 - 1. Power Plant
 - 2. Spreader
 - 3. Cutter
 - 4. Rams
- C. Vehicle for extraction evolution

V. Reference Sources

- A. NFPA 1001 6.4.1, section 102.
- B. IFSTA, Essential of Fire Fighting, 4th edition, pages 188-206.
- C. IFSTA, Principles of Vehicle Extrication, second edition.

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Discipline: Vehicle Extrication

| Name: | Officer #: |
|------------|------------|
| Evaluator: | Officer #: |
| Date: | Location: |

If the Responder:

(No partial points given)

| a) | Selects appropriate tool(s) | 2.0 |
|----|---|---------------------------------------|
| b) | Utilizes appropriate tool(s) safely and effectively | P/F |
| c) | Provides protection to the victim during rescue operation | P/F |
| d) | Effectively stabilizes vehicle before operations | 2.0 |
| e) | Peel and Reveal Pillars to expose Hazards | 2.0 |
| f) | Cuts an opening in the A pillar | |
| g) | Cuts the windshield at an angle to create a hinge point | |
| h) | Cuts the B pillar close to the roof | 2.0 |
| i) | Cuts the C pillar as close to the roof as possible | 2.0 |
| j) | Make a relief cut in the roof just above the C pillar | · · · · · · · · · · · · · · · · · · · |
| k) | Checks to see if relief cut is needed above A pillar | 2.0 |
| 1) | Make a relief cut in the roof just above the A pillar | 2.0 |
| m) | | |
| n) | Ensures that all sharp edges are covered. | |

| Points Possible | Passing Score | Attempt | Performance Rating (Points) | PASS | FAIL |
|--------------------|------------------|---------|-----------------------------|------|------|
| 24 | 22 | First | | | |
| 24 | Z4 ZZ Second | Second | | | |